

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-154639

(43)Date of publication of application : 03.06.1994

(51)Int.Cl.

B02C 19/06

(21)Application number : 04-308426

(71)Applicant : MITA IND CO LTD

(22)Date of filing : 18.11.1992

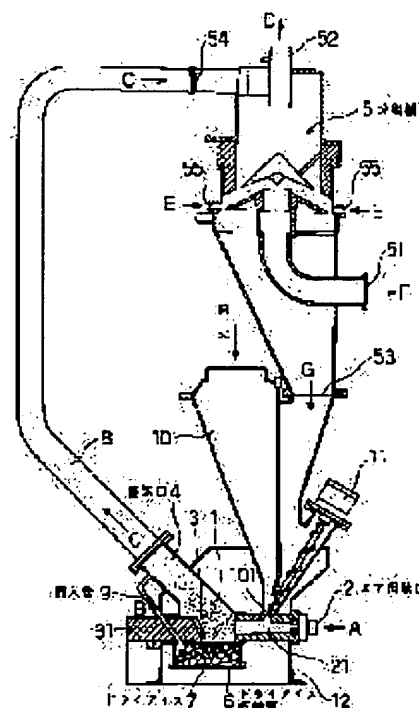
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(54) JET MILL

(57)Abstract:

PURPOSE: To improve the pulverizing efficiency of a raw material and to improve the classifying performance after pulverizing the raw material.

CONSTITUTION: This jet mill is equipped with a pulverizing chamber 1 for pulverizing the raw material, an air feeding port 2 for blowing jet air in the pulverizing chamber 1, a collision plate 3 provided in the pulverizing chamber 1 for making the raw material fed from a raw material hopper 10 collided on it by air, an exhaust port 4 for discharging the blown-in jet air together with the fed raw material, a dry ice housing chamber 6 installed in the lower part of the pulverizing chamber 1 for housing dry ice 7 for cooling the impingement plate 3 and a mixing pipe 9 for mixing the gas generated by the sublimation of the dry ice 7 in the exhaust port 4.



LEGAL STATUS

[Date of request for examination] 27.10.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

application converted registration]

[Date of final disposal for application]

[Patent number] 3089609

[Date of registration] 21.07.2000

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right] 21.07.2003

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